

PTO/PAT Rec'd 29 NOV 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Box PCT
)	
NIELSEN et al)	Examiner:
)	
Appln. No.: 09/743,419)	Washington, D.C.
)	
Filed: January 10, 2001)	November 29, 2001
)	
For: METABOLICALLY ENGINEERED)	Atty.Docket: NIELSEN=5
MICROBIAL CELL COMPRISING)	
A MODIFIED REDOX ACTIVITY)	

RESPONSE TO "SEQUENCE LISTING" REQUIREMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notification to Comply, mailed
April 30, 2001, please amend the application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 47,
line 27, with the following rewritten paragraph:

--Figure 1 shows a comparison of the amino acid
sequences of CTH of *Azotobacter vinelandii* as described herein
and a pyridine nucleotide transhydrogenase from *P. fluorescens*
(French et al., 1997) (SEQ ID NO:11).--